

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:11 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 513 Const Calendar Day: 289 Date: 20-Mar-2013 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 03:30 PM Break: 00:30 Over Time: 00:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Suspender Ropes Activities

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Painting of suspender ropes & main Cable
- Installing split collars & elastomeric collars

Today I was inspecting suspender ropes to look for any broken wires, & doing Cable wrapping punch-list inspection.

- At 07:00, I arrived at the pier-7 office, & I was on the bridge at 07:20.
- From 07:20 until 09:00, I did some wrapping punch-list inspection on the North main-span. 2 iron-workers were performing Cadwelds on the S-wire in the areas previously identified on the punch-list.
- From 09:30 until 10:30, I helped Alex Schmitt & John Lyons do some extensometer measurements. We measured all of the bolts at PP 104N, PP 104S, PP 106N, & PP 106S.
- From 10:30 until 12:00, I was inspecting for broken suspender rope wires with John Lyons. We checked the areas of the suspender ropes between the suspender bracket & the suspender rope sockets on PPs 62N through 82N. No broken wires were found.
- From 12:00 until 12:30, lunch.
- After lunch, it started raining, which made it too slippery to continue inspecting for broken wires near the sockets.
- From 12:30 until 14:00, I did misc inspection; including checking painted areas for blisters.
- At 14:00, I left the bridge.
- From 14:15 until 15:00, I did misc office work (searching PMIV for Cable RFIs, updating my vehicle mileage log, etc).
- From 15:00 until 15:30, I wrote my diary for the day & checked email.

